

COUNTY AND DISTRICT TRENDS IN HAWAII,
1990

This report presents statistics on social and economic trends for the State and each of its four counties, annually for the past decade, and for the State's 28 districts for a more limited period.

The State of Hawaii consists of eight major islands and 124 minor islands grouped into four functioning counties and 28 districts. The counties include the City and County of Honolulu, consisting of Oahu and the Northwestern Hawaiian Islands (except Midway); the County of Hawaii, consisting of the island of that name; the County of Kauai, which includes Kauai, Niihau, and Kaula; and the County of Maui, which consists of Kahoolawe, Lanai, Maui, Molokai, and Molokini. Kalawao County occupies a 13-square mile peninsula on the north coast of Molokai; inasmuch as it lacks county government and consists entirely of a small Hansen's Disease settlement, it is usually combined with Maui County for statistical purposes. Each county moreover is divided into districts, 28 in all: seven in Honolulu, nine on the Big Island, seven in Maui County (including Kalawao), and five in Kauai County.

The district boundaries used in reporting statistics for this report are those in effect during the half-century prior to 1988, and in many cases for a much longer time. In 1988, the State Legislature specifically assigned the tiny uninhabited islet of Kaula to Waimea District (previously, its location was unspecified). The 1989 Legislature shifted Waikakalaua, Waipio Acres, and Mililani Town from Ewa District to Wahiawa District. In 1991, the Legislature moved Sunset Beach from Koolauloa District to Waialua District. 1/ These changes have been disregarded in this report, in order to maintain comparability over time.

This report presents 32 separate statistical series for the State and its four counties: population, both resident and de facto; births; deaths; hospital beds; school membership; college enrollment; public library collections; major crimes; registered voters; welfare recipients; civilian labor force; unemployment rates; jobcounts; average wages; personal income, total and per capita; business establishments; broadcasting stations; electricity and piped gas sales; registered motor vehicles; crop and livestock sales, separately for sugar, pineapples, diversified crops, and livestock; building permit values; housing stock; westbound visitors; and hotel unit inventory and occupancy rates.

At the district level, nine separate series are shown: resident population, births, deaths, school enrollment, registered voters and votes cast, hotel units,

water services, and electric customers.

These series were selected to trace major social and economic trends in the State and its subareas. Inasmuch as only those series available at the county or district level on an annual or biennial basis were considered, many similar statistics of equal or greater value were necessarily omitted. Such excluded subjects included some available only in the decennial population censuses or quinquennial economic censuses, and others compiled only for the State as a whole or limited to a single county. For a more comprehensive set of statistics for a given area, it is accordingly necessary to go to The State of Hawaii Data Book or its underlying sources. 2/

Users should note that many of the series reproduced here are subject to periodic revision. The annual figures shown in these tables should thus in many instances be treated as provisional and open to future modification. Some may differ from previously published data.

The present report combines two series previously issued separately, County Trends in Hawaii and Statistics by Districts. The former was published by DBED and its predecessor agencies annually beginning in 1976. 3 The latter appeared annually beginning in 1981. 4 The first combined publication was issued in 1989. 5/

1/ Act 245, S.L.H. 1988; Act 36, S.L.H. 1989; Act 15, S.L.H. 1991.

2/ The State of Hawaii Data Book 1990: A Statistical Abstract (November 1990) is available for \$8.00 per copy from the DBED Information Office, or for \$18.00 postpaid airmailed to the Mainland and \$35.00 airmailed abroad.

3 The first was Statistical Report 116, "County Trends in Hawaii Since 1960," October 12, 1976.

4/ The first, issued by the Hawaii State Census Statistical Areas Committee, was Report CTC-46, "Statistics by Districts, 1980," January 23, 1981. The narrative section of that report included a brief history of statistical reporting at the district level and also a description of major statistical series available for these areas.

5/ DBED, County and District Trends in Hawaii, 1988 (Statistical Report 211, January 1989). This was followed by County and District Trends in Hawaii, 1989 (Statistical Report 214, April 1990).

LIST OF TABLES

Table No.	Title
COUNTY TABLES	
1	Resident Population: 1980 to 1990
2	De Facto Population: 1980 to 1990
3	Resident Births: 1979 to 1989
4	Resident Deaths: 1979 to 1989
5	Acute Care Hospital Beds: 1979 to 1989
6	School Enrollment: 1980 to 1990
7	Higher Education Enrollment: 1980 to 1990
8	Public Library Volumes: 1979 to 1989
9	Major (Part I) Offenses Known to Police: 1979 to 1989
10	Voters Registered for General Elections: 1980 to 1990
11	Welfare Recipients: 1980 to 1990
12	Civilian Labor Force: 1980 to 1990
13	Unemployment Rate: 1980 to 1990
14	Jobcounts: 1980 to 1990
15	Average Annual Wage or Salary in Private Employment: 1979 to 1989
16	Personal Income: 1978 to 1988
17	Per Capita Personal Income: 1978 to 1988
18	Business Establishments: 1978 to 1988
19	Broadcasting Stations: 1983 to 1990
20	Electricity Sold by Public Utilities: 1979 to 1989
21	Gas Sold by Public Utility Companies: 1979 to 1989
22	Motor Vehicles Registered: 1980 to 1990
23	Value of Crop and Livestock Sales: 1978 to 1989
24	Value of Sugar Sales (Unprocessed Cane): 1979 to 1989

- 25 Value of Pineapple Sales (Fresh Equivalent): 1979 to 1989
- 26 Value of Sales of Crops Other than Sugar and Pineapple:
1979 to 1989
- 27 Value of Livestock Sales: 1979 to 1989
- 28 Value of Building Permits: 1979 to 1990
- 29 Housing Units: 1980 to 1990
- 30 Westbound Visitor Arrivals: 1980 to 1990
- 31 Hotel and Apartment-Hotel Units: 1980 to 1990
- 32 Hotel Occupancy Rates: 1980 to 1990

DISTRICT TABLES

- 33 Resident Population of Counties and Districts: 1970,
1980, and 1990
- 34 Live Births, by Counties and Districts: 1984 to 1988
- 35 Total Deaths, by Counties and Districts: 1984 to 1988
- 36 School Membership (Public and Private Combined, Grades 1
to 6), by Counties and Districts: Fall 1986 to 1990
- 37 Registered Voters, by Counties and Districts: General
Elections, 1982 to 1990
- 38 Votes Cast, by Counties and Districts: General
Elections, 1982 to 1990
- 39 Hotel Units, by Counties and Districts: 1984 to 1989
- 40 County Waterworks Services, by Counties and Districts:
1986 to 1990
- 41 Electric Company Residential Customers, by Counties and
Districts: 1986 to 1990

Table 1
RESIDENT POPULATION: 1980 TO 1990
[As of July 1. Data include military personnel and dependents]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	968,500	764,600	92,900	39,400	71,600
1981	978,200	767,400	96,300	40,500	74,100
1982	994,000	776,900	98,800	41,600	76,700
1983	1,013,400	790,700	100,600	42,500	79,600
1984	1,029,100	798,100	104,400	43,500	83,100
1985	1,041,900	806,100	106,100	44,600	85,000
1986	1,054,000	814,600	107,400	45,400	86,600
1987	1,070,800	823,800	110,300	46,900	89,800
1988	1,085,500	832,500	112,400	48,100	92,500
1989	1,097,800	834,900	116,600	49,700	96,600
1990	1,111,800	838,100	121,000	51,500	101,200

Source follows table 2.

Table 2
DE FACTO POPULATION: 1980 TO 1990
[Data include visitors present but exclude residents absent,
both calculated on an annual average basis]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	1,055,400	823,400	99,300	46,400	86,400
1981	1,062,600	824,500	101,800	47,300	88,900
1982	1,084,800	838,400	104,300	48,200	93,900
1983	1,110,000	847,900	108,400	50,200	103,500
1984	1,131,700	852,700	110,500	54,000	114,600
1985	1,140,000	856,600	112,700	55,400	115,200
1986	1,169,600	875,100	115,700	59,500	119,300
1987	1,189,300	886,300	118,900	61,800	122,300
1988	1,206,100	896,700	121,200	63,800	124,500
1989	1,248,800	909,500	132,300	68,000	139,000
1990	1,255,900	911,900	136,000	68,800	139,100

Source: Hawaii State Data Center, provisional intercensal and postcensal estimates.

Table 3
 RESIDENT BIRTHS: 1979 TO 1989
 [Includes births to military couples. Excludes births
 occurring to Hawaii residents outside Hawaii]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	17,513	13,692	1,761	769	1,291
1980	18,129	14,080	1,948	777	1,324
1981	18,174	13,947	1,978	760	1,489
1982	18,675	14,400	1,963	830	1,482
1983	19,090	14,712	1,921	836	1,621
1984	18,667	14,375	1,895	778	1,619
1985	18,267	14,021	1,873	778	1,595
1986	18,253	14,074	1,800	822	1,557
1987	18,555	14,160	1,915	865	1,615
1988	18,937	14,430	1,980	873	1,654
1989	19,335	14,736	2,007	861	1,731

Source: Hawaii State Department of Health,
 Statistical Report (annual) and records.

Table 4
 RESIDENT DEATHS: 1979 TO 1989
 [Includes armed forces and their dependents. Excludes
 deaths occurring to Hawaii residents outside Hawaii]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	4,791	3,571	543	234	443
1980	4,903	3,678	576	243	406
1981	4,927	3,654	612	233	428
1982	5,123	3,769	592	280	482
1983	5,409	4,070	590	284	465
1984	5,571	4,122	707	272	470
1985	5,751	4,294	715	256	486
1986	5,788	4,248	719	313	508
1987	6,147	4,534	784	305	522
1988	5,970	4,304	793	339	534
1989	6,380	4,634	845	323	578

Source: Hawaii State Department of Health,
 Statistical Report (annual) and records.

Table 5
ACUTE-CARE HOSPITAL BEDS: 1979 TO 1989
[Includes Tripler Army Medical Center]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	2,850	2,253	265	143	189
1980	3,279	2,678	263	154	184
1981	2,886	2,307	265	143	171
1982	2,925	2,346	265	143	171
1983	2,875	2,299	262	143	171
1984	2,896	2,341	262	128	165
1985	2,894	2,341	260	128	165
1986	2,870	2,318	260	117	175
1987	2,887	2,344	251	117	175
1988	2,855	2,336	240	114	165
1989	2,991	2,460	252	114	165

Source: Hawaii State Department of Health,
Statistical Report (annual).

Table 6
SCHOOL ENROLLMENT: 1980 TO 1990

[September data for enrollment in nursery, elementary,
high, and special schools, both public and private]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	202,972	158,621	20,347	8,686	15,318
1981	200,844	155,756	20,693	8,724	15,671
1982	200,129	154,282	21,133	8,823	15,891
1983	200,240	153,216	21,806	8,948	16,270
1984	200,869	152,612	22,527	9,070	16,660
1985	200,952	151,700	23,248	9,162	16,842
1986	201,188	150,263	24,016	9,450	17,459
1987	202,419	149,922	24,509	9,820	18,168
1988	203,858	150,074	25,179	10,039	18,566
1989	205,591	149,911	25,923	10,353	19,404
1990	207,558	150,233	26,745	10,547	20,033

Source: Hawaii State Department of Education, records.

Table 7
HIGHER EDUCATION ENROLLMENT:
1980 TO 1990
[Fall totals. Includes college and university
enrollment in credit programs]

1980	49,871	43,399	3,504	1,082	1,886
1981	52,197	45,591	3,478	1,201	1,927
1982	54,354	47,022	3,752	1,272	2,308
1983	54,206	47,220	3,613	1,190	2,183
1984	52,185	45,659	3,237	1,176	2,113
1985	51,989	45,536	3,200	1,177	2,076
1986	51,907	43,375	3,300	1,248	1,984
1987	52,630	45,936	3,553	1,183	1,958
1988	52,379	45,486	3,634	1,239	2,020
1989	54,285	46,921	3,973	1,313	2,078
1990	56,503	48,304	4,449	1,413	2,337

Source: Data compiled by the Hawaii State Department of Business and Economic Development from college and university officials and published in The State of Hawaii Data Book (annual).

Table 8
PUBLIC LIBRARY VOLUMES: 1979 TO 1989
[In thousands. As of June 30]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	1,924.6	1,338.4	253.5	158.1	174.6
1980	2,025.2	1,419.6	262.1	162.8	180.8
1981	2,118.2	1,487.7	273.9	169.3	187.3
1982	2,239.0	1,577.4	285.1	177.7	198.7
1983	2,203.4	1,525.7	286.2	183.1	208.4
1984	2,207.4	1,511.7	287.9	187.5	220.2
1985	1,976.8	1,336.3	259.9	156.5	223.7
1986	2,096.8	1,464.9	275.0	177.7	178.8
1987	2,073.8	1,433.5	274.1	171.8	193.9
1988	2,225.7	1,542.0	292.0	178.0	213.8
1989	2,320.8	1,600.2	310.3	181.7	228.7

Source: Office of the State Librarian, records.

Table 9
MAJOR (PART I) OFFENSES KNOWN TO POLICE:
1979 TO 1989

[Part I offenses include murder, negligent and nonnegligent manslaughter, forcible rape, robbery, aggregated assault, burglary, larceny-theft, motor vehicle theft, and, since 1979, arson. Arson, however, is excluded from this table through 1984]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	65,597	52,310	4,634	2,425	6,228
1980	71,292	56,885	5,222	2,637	6,548
1981	63,454	48,938	5,623	2,505	6,388
1982	64,679	49,826	5,516	2,515	6,822
1983	59,086	45,874	4,869	2,303	6,040
1984	56,913	44,560	4,697	2,145	5,511
1985	55,372	42,475	5,147	2,144	5,606
1986	60,716	46,842	5,370	2,428	6,076
1987	63,575	49,418	4,955	2,555	6,647
1988	65,729	49,653	5,938	2,548	7,590
1989	69,328	52,436	6,860	2,781	7,251

Source: Hawaii Criminal Justice Data Center, as compiled from County police department annual reports.

Table 10
VOTERS REGISTERED FOR GENERAL
ELECTIONS: 1980 TO 1990

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	402,795	297,533	46,451	21,732	37,079
1982	405,005	300,171	46,315	22,563	35,956
1984	418,904	308,423	50,563	23,258	36,660
1986	419,794	308,808	50,107	22,824	38,055
1988	443,742	325,614	52,221	25,471	40,436
1990	453,389	326,452	55,940	27,162	43,835

Source: Office of the Lieutenant Governor, Result of Votes Cast, General Election (biennial) and records.

Table 11
WELFARE RECIPIENTS: 1980 TO 1990

[Monthly averages for fiscal years ended June 30. Total number of individuals served by financial assistance programs administered by the Hawaii State Department of Human Services]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	71,693	54,052	10,115	2,490	5,036
1981	72,480	54,300	10,470	2,483	5,227
1982	68,835	51,410	10,267	2,318	4,840
1983	64,305	47,277	10,300	2,322	4,407
1984	62,430	45,008	10,676	2,306	4,441
1985	59,561	41,921	10,815	2,390	4,436
1986	56,140	38,423	11,233	2,410	4,074
1987	50,954	34,414	10,878	2,027	3,635
1988	48,108	32,607	10,557	1,667	3,277
1989	49,389	33,602	10,946	1,620	3,221
1990	51,696	35,293	11,300	1,790	3,313

Source: Hawaii State Department of Human Services, records.

Table 12
CIVILIAN LABOR FORCE: 1980 TO 1990
[Annual averages]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	440,000	338,350	43,550	19,550	37,550
1981	451,000	345,700	45,450	20,100	39,800
1982	461,000	350,100	47,200	20,800	42,850
1983	472,000	357,100	48,350	21,650	44,850
1984	472,000	357,100	48,650	21,300	44,950
1985	479,000	359,600	50,400	22,050	46,950
1986	492,000	368,700	51,300	23,400	48,600
1987	514,000	383,400	54,050	24,900	51,600
1988	518,000	384,100	54,900	26,300	52,750
1989	525,000	383,900	57,200	27,350	55,550
1990	539,000	391,400	61,550	28,400	57,700

Source follows table 14.

Table 13
 UNEMPLOYMENT RATE: 1980 TO 1990
 [Annual averages. Data show number unemployed as
 percent of civilian labor force]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	4.9	4.6	6.2	4.2	5.1
1981	5.4	5.0	7.3	5.8	5.9
1982	6.7	6.1	9.6	8.1	7.7
1983	6.5	5.8	9.0	7.7	7.6
1984	5.6	5.3	7.7	7.0	6.0
1985	5.6	5.1	8.5	6.8	5.9
1986	4.8	4.4	7.5	5.9	5.3
1987	3.8	3.5	5.8	4.3	4.4
1988	3.2	2.8	4.9	3.7	3.3
1989	2.6	2.2	3.8	2.9	2.6
1990	2.8	2.6	3.8	3.6	2.8

Source follows table 14.

Table 14
 JOBCOUNTS: 1980 TO 1990
 [Annual averages. Persons with more than one job are
 counted more than once in this table]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	448,150	357,900	38,200	18,400	33,850
1981	449,900	357,350	39,050	18,300	35,150
1982	446,050	352,150	39,050	18,300	36,600
1983	453,750	357,100	39,850	18,900	37,850
1984	461,000	362,200	41,000	18,950	38,950
1985	473,150	369,800	42,400	19,900	41,100
1986	486,850	379,800	43,300	21,200	42,500
1987 1/	504,950	391,800	45,600	22,450	45,100
1988	524,450	404,550	47,500	24,250	48,100
1989	552,000	421,650	52,000	26,600	51,850
1990	579,850	439,400	57,200	28,000	55,000

1/ Revision in methodology affecting non-agricultural self-employed from 1987. Data not comparable to previous years.
 Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised and updated, and records.

Table 15
AVERAGE ANNUAL WAGE OR SALARY IN
PRIVATE EMPLOYMENT: 1979 TO 1989
[Dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	11,732	11,909	10,826	10,382	11,498
1980	12,697	12,902	11,932	11,645	11,885
1981	13,574	13,791	12,548	12,452	12,979
1982	14,223	14,574	12,731	12,745	13,057
1983	14,889	15,298	13,207	13,601	13,372
1984	15,502	15,952	13,769	13,514	14,105
1985	16,070	16,590	13,896	14,089	14,598
1986	16,886	17,449	14,365	15,307	15,291
1987	18,019	18,667	15,713	15,193	16,189
1988	19,444	20,241	16,446	16,447	17,298
1989	20,664	21,494	17,444	17,777	18,750

Source: Hawaii State Department of Labor and Industrial Relations, Employment and Payrolls in Hawaii (annual).

Table 16
PERSONAL INCOME: 1978 TO 1988
[In millions of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1978	8,043.1	6,618.5	636.0	273.2	515.3
1979	9,030.9	7,395.5	724.4	313.0	598.0
1980	10,279.2	8,293.1	901.3	374.4	710.5
1981	11,051.4	9,039.9	895.8	378.3	737.3
1982	11,731.7	9,570.6	948.9	406.6	805.7
1983	12,875.3	10,396.3	1,080.7	462.7	935.5
1984	13,627.9	11,063.9	1,117.3	471.7	975.1
1985	14,588.7	11,815.8	1,188.4	515.8	1,068.6
1986	15,607.4	12,537.0	1,316.1	566.5	1,187.9
1987	16,832.2	13,515.1	1,420.4	616.4	1,280.4
1988	18,388.0	14,706.2	1,565.9	694.8	1,421.1

Source follows table 17.

Table 17
PER CAPITA PERSONAL INCOME: 1978 TO 1988
[In dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1977	7,873	8,082	6,831	6,803	7,398
1978	8,660	8,938	7,425	7,444	7,814
1979	9,506	9,816	8,133	8,234	8,600
1980	10,617	10,854	9,682	9,499	9,916
1981	11,275	11,765	9,232	9,308	9,944
1982	11,760	12,292	9,472	9,703	10,477
1983	12,640	13,107	10,526	10,764	11,724
1984	13,154	13,805	10,438	10,691	11,688
1985	13,874	14,568	10,851	11,365	12,502
1986	14,674	15,306	11,830	12,254	13,647
1987	15,557	16,303	12,378	12,861	14,186
1988	16,743	17,540	13,331	14,092	15,279

Source: U.S. Department of Commerce, Bureau of Economic Analysis, printouts.

Table 18
BUSINESS ESTABLISHMENTS: 1978 TO 1988

[Through 1982, this table includes business establishments with taxable payrolls during the first quarter of the calendar year; for 1983 and later years, it includes those with taxable payrolls anytime during the year]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1978	19,222	14,625	1,963	828	1,706
1979	20,621	15,761	2,106	892	1,858
1980	21,125	16,153	2,146	903	1,864
1981	21,264	16,257	2,156	943	1,872
1982	21,655	16,523	2,169	971	1,988
1983 1/	24,519	18,611	2,513	1,135	2,257
1984	25,093	18,982	2,555	1,146	2,406
1985	25,742	19,340	2,657	1,209	2,528
1986	26,212	19,561	2,716	1,271	2,656
1987	27,281	20,012	3,021	1,372	2,867
1988	27,938	20,395	3,187	1,389	2,958

1/ New definition (see headnote).

Source: U.S. Bureau of the Census, County Business Patterns, Hawaii (annual).

Table 19

BROADCASTING STATIONS: 1983 TO 1990

[As of June 30. Includes all commercial and non-commercial AM, FM, and TV stations. Includes satellites but excludes translators and cable television. For stations with studios and transmitter in different counties, classified by location of studios]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1983 1/	54	32	10	3	9
1984	56	33	11	3	9
1985	60	33	11	3	13
1986	61	33	12	3	13
1987	63	35	12	3	13
1988	65	36	13	3	13
1989	68	38	14	3	13
1990	73	39	15	4	15

1/ First year compiled by counties.

Source: Federal Communications Commission, Field Operations Bureau, Honolulu, records; cited in The State of Hawaii Data Book (annual).

Table 20

ELECTRICITY SOLD BY PUBLIC UTILITIES:
1979 TO 1989

[In millions of kilowatt-hours]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	6,197	5,164	413	184	436
1980	6,346	5,267	427	189	463
1981	6,424	5,276	447	199	501
1982	6,333	5,174	452	201	506
1983	6,426	5,231	466	210	519
1984	6,606	5,331	488	229	559
1985	6,635	5,336	505	231	563
1986	7,026	5,625	546	253	602
1987	7,298	5,804	573	270	651
1988	7,719	6,096	612	308	703
1989	7,970	6,254	664	321	731

Source follows table 21.

Table 21
GAS SOLD BY PUBLIC UTILITY COMPANIES:
1979 TO 1989
[In thousands of therms. Excludes bottled gas]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	35,264	32,135	2,390	64	675
1980	34,705	31,636	2,295	73	700
1981	32,396	29,543	2,139	68	647
1982	32,224	29,307	2,170	65	682
1983	31,307	28,487	2,047	65	709
1984	30,928	28,089	2,011	60	768
1985	31,203	28,255	2,104	59	785
1986	31,122	28,137	2,107	56	822
1987	32,408	29,345	2,185	57	822
1988	32,733	29,689	2,184	57	803
1989	33,865	30,776	2,231	58	801

Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Consumer Advocacy, records.

Table 22
MOTOR VEHICLES REGISTERED: 1980 TO 1990

[Taxable and non-taxable, including military non-resident exempt vehicles. Includes passenger cars, buses, trucks, and motorcycles but excludes trailers and semi-trailers]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	617,571	454,316	70,047	30,604	62,604
1981	649,350	476,995	75,812	32,932	63,611
1982	671,513	495,629	77,024	33,931	64,929
1983 1/	702,854	515,002	80,090	35,365	72,397
1984	717,171	525,599	80,840	35,236	75,496
1985	749,034	544,976	85,806	37,659	80,593
1986	771,575	556,935	89,918	40,585	84,137
1987	798,317	571,738	93,095	43,925	89,559
1988	817,609	579,998	96,360	47,235	94,016
1989	855,057	599,379	103,724	51,455	100,499
1990	885,755	611,919	109,910	55,537	108,389

1/ Not exactly comparable to data for other years.

Source: City and County of Honolulu, Department of Data Systems, records; cited in The State of Hawaii Data Book (annual).

Table 23
 VALUE OF CROP AND LIVESTOCK SALES:
 1978 TO 1989
 [In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1978	380,655	118,863	123,294	47,031	91,467
1979	441,253	132,458	145,146	56,186	107,463
1980	634,101	165,131	215,640	94,028	159,302
1981	489,502	153,509	163,730	56,968	115,295
1982	507,268	151,995	176,021	60,478	118,774
1983	568,413	166,513	191,814	61,759	148,327
1984	550,517	156,328	185,216	63,554	145,419
1985	528,649	160,680	171,645	64,625	131,699
1986	564,717	166,680	187,958	65,681	144,398
1987	557,298	166,738	180,306	63,537	146,717
1988	573,962	176,508	194,679	64,834	137,941
1989	577,099	176,330	203,408	64,816	132,545

Source follows table 27.

Table 24
 VALUE OF SUGAR SALES (UNPROCESSED CANE):
 1979 TO 1989
 [In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	217,600	38,200	79,500	47,700	52,200
1980	385,100	63,200	137,500	83,600	100,800
1981	207,500	34,200	76,800	46,000	50,500
1982	230,800	37,900	86,900	51,000	55,000
1983	266,900	41,000	100,000	52,400	73,500
1984	256,200	37,200	94,000	52,400	72,600
1985	222,400	35,700	69,800	53,300	63,600
1986	233,800	38,200	74,100	54,000	67,500
1987	218,000	35,500	64,400	51,200	66,900
1988	209,900	31,900	60,000	51,800	66,200
1989	210,300	35,500	56,900	51,500	66,400

Source follows table 27.

Table 25
 VALUE OF PINEAPPLE SALES (FRESH EQUIVALENT):
 1979 TO 1989
 [In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	69,409	36,473	-	-	32,936
1980	76,596	40,192	-	(Z)	36,404
1981	89,745	49,830	-	(Z)	39,915
1982	94,364	55,762	-	(Z)	38,602
1983	100,376	55,277	-	(Z)	45,099
1984	89,928	47,752	-	(Z)	42,176
1985	90,530	54,150	-	(Z)	36,380
1986	99,720	54,180	-	(Z)	45,540
1987	99,286	52,920	-	(Z)	46,366
1988	107,402	68,261	-	(Z)	39,141
1989	95,448	62,585	-	(Z)	32,863

Z Less than \$50,000.
 Source follows table 27.

Table 26
 VALUE OF SALES OF CROPS OTHER THAN SUGAR AND
 PINEAPPLE: 1979 TO 1989
 [In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	75,780	16,533	44,356	4,110	10,781
1980	91,181	18,802	55,669	4,696	12,014
1981	104,103	21,192	63,912	5,724	13,275
1982	103,696	19,784	65,344	4,754	13,814
1983	114,649	25,125	67,941	4,248	17,335
1984	117,374	25,318	67,983	5,951	18,122
1985	132,896	27,415	79,723	6,254	19,504
1986	147,792	29,857	91,876	6,452	19,607
1987	152,279	32,664	89,491	7,264	22,860
1988	167,991	30,662	105,619	8,273	23,437
1989	179,582	32,189	113,813	8,556	25,024

Source follows table 27.

Table 27
 VALUE OF LIVESTOCK SALES: 1979 TO 1989
 [In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	78,464	41,252	21,290	4,376	11,546
1980	81,224	42,937	22,471	5,732	10,084
1981	88,154	48,287	23,018	5,244	11,605
1982	78,408	38,549	23,777	4,724	11,358
1983	86,488	45,111	23,873	5,111	12,393
1984	87,015	46,058	23,233	5,203	12,521
1985	82,823	43,415	22,122	5,071	12,215
1986	83,405	44,443	21,982	5,229	11,751
1987	87,733	45,654	26,415	5,073	10,591
1988	88,669	45,685	29,060	4,761	9,163
1989	91,769	46,056	32,695	4,760	8,258

Source: Hawaii Agricultural Statistics Service, Statistics of Hawaiian Agriculture (annual).

Table 28
 VALUE OF BUILDING PERMITS: 1979 TO 1990
 [In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	984,559	566,991	144,768	118,453	154,347
1980	1,278,911	745,565	146,395	133,261	253,690
1981	898,428	550,254	136,617	67,844	143,713
1982	714,938	493,139	75,715	55,380	90,704
1983	767,305	410,763	95,979	142,859	117,704
1984	710,661	473,943	102,805	74,076	59,837
1985	990,879	619,689	132,735	59,522	178,933
1986	1,161,489	674,057	231,997	101,315	154,120
1987	1,268,927	836,328	146,035	109,574	176,990
1988	1,788,983	926,901	181,929	220,245	459,909
1989	1,996,299	1,205,519	362,220	190,907	237,653
1990	(NA)	1,169,286	(NA)	261,157	(NA)

NA Not available.

Source: County building departments, records.

Table 29
HOUSING UNITS: 1980 TO 1990

[As of April 1. Includes units occupied by nonresidents and vacant units as well as units occupied by resident households]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	334,235	252,038	34,215	14,828	33,154
1981	342,873	254,969	36,180	16,314	35,410
1982	348,980	256,967	37,738	17,081	37,194
1983	353,414	259,574	38,702	16,937	38,201
1984	359,107	262,902	39,762	17,539	38,904
1985	364,436	266,127	40,820	17,979	39,510
1986	370,548	269,390	41,944	18,446	40,768
1987	377,898	273,054	43,135	18,929	42,780
1988	385,290	276,509	44,700	19,476	44,605
1989	393,354	279,166	47,035	20,173	46,980
1990	402,644	282,653	50,019	21,054	48,918

Source: Hawaii State Department of Business, Economic Development & Tourism, Housing Unit Estimates for Hawaii, 1980-1990
(Statistical Report 217, August 1990), table 2.

Table 30
WESTBOUND VISITOR ARRIVALS: 1980 TO 1990

[In thousands. Data cover westbound visitors staying overnight or longer anywhere in the State, and include 1-day (non-overnight) interisland trips reported by these visitors]

Year	State total 1/	Honolulu	Hawaii	Kauai	Maui
1980	3,046	2,399	761	781	1,378
1981	2,975	2,398	673	758	1,390
1982	3,279	2,589	678	733	1,550
1983	3,396	2,592	712	692	1,645
1984	3,721	2,901	761	815	1,855
1985	3,709	2,829	697	833	1,831
1986	4,256	3,146	787	1,015	2,002
1987	4,204	3,078	783	1,033	1,909
1988	4,265	3,014	782	1,044	1,884
1989	4,705	3,206	947	1,138	2,113
1990	4,702	3,171	971	1,106	1,973

1/ Because many visitors visited more than one county, county data sum to totals greater than the State totals shown here.
Source: Hawaii Visitors Bureau, Annual Research Report (annual) and records.

Table 31
HOTEL AND APARTMENT-HOTEL UNITS:
1980 TO 1990

[As of February. Data include condominium units in rental
pools for transient occupancy]

Year	State total	Honolulu	Hawaii	Kauai 1/	Maui
1980	54,246	34,334	5,889	4,322	9,701
1981	56,769	33,967	6,705	4,738	11,359
1982	57,968	33,492	7,167	5,147	12,162
1983	58,765	34,354	7,469	4,193	12,749
1984	62,448	36,848	7,149	5,313	13,138
1985	65,919	38,600	7,511	5,656	14,152
1986	66,308	39,010	7,280	5,922	14,096
1987	65,318	38,185	7,328	5,956	13,849
1988	69,012	37,841	8,823	7,180	15,168
1989	68,034	36,467	8,161	7,398	16,008
1990	72,237	37,270	8,952	7,846	18,169

1/ Decline in 1983 reflects losses from Hurricane Iwa.

Source: Hawaii Visitors Bureau, Annual Research Report (annual)
and Visitor Plant Inventory (annual).

Table 32
HOTEL OCCUPANCY RATES: 1980 TO 1990

[Annual averages. Based on incomplete information,
particularly for Oahu]

Year	State total	Honolulu	Hawaii	Kauai	Maui 1/
1980	69.3	72.3	51.0	69.6	74.2
1981	68.2	74.1	44.9	62.7	70.3
1982	70.4	77.8	44.0	57.5	73.9
1983	69.7	75.8	44.7	57.2	75.2
1984	76.0	81.2	55.6	63.0	80.5
1985	76.1	81.5	57.6	64.8	78.5
1986	81.7	85.4	62.9	77.6	81.5
1987	81.1	86.8	60.8	74.2	76.2
1988	78.5	85.4	56.4	67.5	73.2
1989	79.0	86.4	60.8	71.3	69.2
1990	78.8	86.3	61.7	67.6	70.1

1/ Data exclude Molokai and Lanai.

Source: Panell Kerr Forster, Trends in the Hotel Industry,
Hawaii (monthly).

Table 33
RESIDENT POPULATION OF COUNTIES AND
DISTRICTS: 1970, 1980, AND 1990

County and district	April 1, 1970	April 1, 1980	April 1, 1990	Percent change	
				1970 to 1980	1980 to 1990
State total	769,913	964,691	1,108,229	25.3	14.9
Hawaii County	63,468	92,053	120,317	45.0	30.7
Puna	5,154	11,751	20,781	128.0	76.8
South Hilo	33,915	42,278	44,639	24.7	5.6
North Hilo	1,881	1,679	1,541	-10.7	-8.2
Hamakua	4,648	5,128	5,545	10.3	8.1
North Kohala	3,326	3,249	4,291	-2.3	32.1
South Kohala	2,310	4,607	9,140	99.4	98.4
North Kona	4,832	13,748	22,284	184.5	62.1
South Kona	4,004	5,914	7,658	47.7	29.5
Ka'u	3,398	3,699	4,438	8.9	20.0
Maui County 1/	46,156	70,991	100,504	53.8	41.6
Hana	969	1,423	1,895	46.9	33.2
Makawao	9,979	19,005	29,207	90.4	53.7
Wailuku	22,219	32,111	45,685	44.5	42.3
Lahaina	5,524	10,284	14,574	86.2	41.7
Lanai	2,204	2,119	2,426	-3.9	14.5
Molokai	5,089	5,905	6,587	16.0	11.5
Kalawao	172	144	130	-16.3	-9.7
City & Co. of Honolulu	630,528	762,565	836,231	20.9	9.7
Honolulu	324,871	365,048	377,059	12.4	3.3
Koolaupoko	92,219	109,373	117,694	18.6	7.6
Koolauloa	10,562	14,195	18,443	34.9	29.9
Waialua	9,171	9,849	11,549	7.4	17.3
Wahiawa	37,329	41,562	43,886	11.3	5.6
Waianae	24,077	31,487	37,411	30.8	18.8
Ewa	132,299	191,051	230,189	44.4	20.5
Kauai County	29,761	39,082	51,177	31.3	30.9
Hanalei	1,182	2,668	4,631	125.7	73.6
Kawaihau	7,393	10,497	15,627	42.0	48.9
Lihue	6,766	8,590	10,663	27.0	24.1
Koloa	6,851	8,734	11,368	27.5	30.2
Waimea	7,569	8,593	8,888	13.5	3.4

1/ Including Kalawao County.

Source: U.S. Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Hawaii, PC80-1-A13 (October 1981), table 4 and 1990 census printouts transmitted February 21, 1991.

Table 34
LIVE BIRTHS, BY COUNTIES AND DISTRICTS:
1984 TO 1988
[Place of residence basis]

County and district	1984	1985	1986	1987	1988
State total	18,667	18,267	18,252	18,555	18,935
Hawaii County	1,895	1,874	1,799	1,915	1,977
Puna	340	396	365	386	398
South Hilo	718	651	647	680	709
North Hilo	18	24	24	27	27
Hamakua	95	99	74	107	75
North Kohala	66	69	57	56	61
South Kohala	101	113	98	108	124
North Kona	306	293	289	326	331
South Kona	160	155	174	151	180
Ka'u	90	74	66	63	60
District not reported	1	-	5	11	12
Maui County 1/	1,618	1,594	1,559	1,615	1,653
Hana	28	45	45	38	47
Makawao	407	416	381	416	445
Wailuku	739	698	700	708	747
Lahaina	280	254	265	274	253
Lanai	32	31	28	26	30
Molokai	127	147	136	147	119
Kalawao 1/	-	-	-	-	-
District not reported	5	3	4	6	12
City & County of Honolulu	14,376	14,021	14,072	14,160	14,432
Honolulu	5,715	5,610	5,511	5,276	5,426
Koolaupoko	1,970	1,961	2,022	2,013	2,083
Koolauloa	495	460	449	431	452
Waialua	252	217	228	222	234
Wahiawa	1,061	1,054	1,058	988	1,036
Waianae	1,005	852	908	848	887
Ewa	3,859	3,834	3,877	4,356	4,290
District not reported	19	33	19	26	24
Kauai County	778	778	822	865	873
Hanalei	79	74	76	83	90
Kawaihau	248	252	275	263	290
Lihue	146	161	152	176	150
Koloa	166	146	174	202	183
Waimea	139	144	145	140	157
District not reported	-	1	-	1	3

1/ Kalawao County included with Maui County.

Source: Hawaii State Department of Health, records.

Table 35
TOTAL DEATHS, BY COUNTIES AND DISTRICTS:
1984 TO 1988
[Place of residence basis. Includes armed forces]

County and district	1984	1985	1986	1987	1988
State total	5,571	5,751	5,788	6,147	5,970
Hawaii County	707	715	718	784	793
Puna	90	86	96	106	126
South Hilo	328	327	317	361	323
North Hilo	9	9	10	7	6
Hamakua	58	39	38	37	36
North Kohala	37	36	28	35	43
South Kohala	32	41	32	42	40
North Kona	86	93	106	108	132
South Kona	35	49	50	46	54
Ka'u	30	32	37	39	28
District not reported	2	3	4	3	5
Maui County 1/	470	486	508	524	534
Hana	14	14	13	12	15
Makawao	109	97	110	99	99
Wailuku	219	241	252	275	268
Lahaina	62	61	62	68	71
Lanai	12	18	16	25	23
Molokai	39	52	45	42	44
Kalawao 1/	8	-	2	2	4
District not reported	7	3	8	1	10
City & County of Honolulu	4,122	4,294	4,248	4,534	4,304
Honolulu	2,420	2,482	2,493	2,569	2,450
Koolaupoko	524	558	561	603	599
Koolauloa	98	114	83	123	82
Waialua	75	65	69	77	68
Wahiawa	141	165	141	145	131
Waianae	197	201	206	213	227
Ewa	654	696	677	788	734
District not reported	13	13	18	16	13
Kauai County	272	256	313	305	339
Hanalei	21	14	21	26	21
Kawaihau	69	61	92	88	88
Lihue	69	82	81	89	97
Koloa	70	50	67	58	81
Waimea	43	49	51	42	52
District not reported	-	-	1	2	-

1/ Kalawao County included with Maui County.
Source: Hawaii State Department of Health, records.

Table 36
SCHOOL MEMBERSHIP (PUBLIC AND PRIVATE
COMBINED, GRADES 1 TO 6), BY COUNTIES AND
DISTRICTS: FALL 1986 TO 1990

County and district	Sept. 11, 1986	Sept. 11, 1987	Sept. 13, 1988	Sept. 12, 1989	Sept. 12, 1990
State total	92,202	94,632	96,859	98,984	100,571
Hawaii County	11,207	11,906	12,339	12,879	13,236
Puna	1,981	2,095	2,104	2,338	2,407
South Hilo	4,381	4,734	4,849	4,838	4,911
North Hilo	165	156	158	152	141
Hamakua	582	568	566	589	611
North Kohala	401	419	426	458	463
South Kohala	857	884	964	1,048	1,105
North Kona	1,376	1,622	1,745	1,840	1,913
South Kona	993	941	1,007	1,074	1,095
Ka'u	471	487	520	542	590
Maui County 1/	8,267	8,657	9,011	9,476	9,991
Hana	214	220	223	212	217
Makawao	2,045	2,215	2,335	2,426	2,594
Wailuku	4,060	4,211	4,376	4,667	4,901
Lahaina	974	977	1,004	1,048	1,139
Lanai	194	191	200	222	238
Molokai	780	843	873	901	902
Kalawao	-	-	-	-	-
City & Co. of Honolulu	68,171	69,339	70,598	71,404	72,026
Honolulu	29,590	29,486	29,915	29,984	30,135
Koolaupoko	8,924	9,049	9,277	9,334	9,319
Koolauloa	1,949	1,964	2,040	2,046	2,121
Waialua	1,222	1,199	1,186	1,203	1,172
Wahiawa	4,548	4,873	4,728	4,813	4,780
Waianae	4,344	4,541	4,697	4,732	4,801
Ewa	17,594	18,227	18,755	19,292	19,698
Kauai County	4,557	4,730	4,911	5,225	5,318
Hanalei	338	361	411	494	550
Kawaihau	1,348	1,409	1,484	1,532	1,500
Lihue	972	1,013	1,023	1,164	1,237
Koloa	905	941	1,004	1,062	1,035
Waimea	994	1,006	989	973	996

1/ Including Kalawao County.

Source: Data compiled by the Hawaii State Department of Business,
Economic Development & Tourism from information provided by the
Hawaii State Department of Education.

Table 37
REGISTERED VOTERS, BY COUNTIES AND
DISTRICTS: GENERAL ELECTIONS, 1982 TO 1990

County and district	1982	1984	1986	1988	1990
State total	405,005	418,904	419,139	443,742	453,389
Hawaii County	46,315	50,563	50,107	52,221	55,940
Puna	*7,330	7,614	6,799	8,109	8,856
South Hilo	*19,646	21,811	21,544	21,217	22,485
North Hilo	*783	863	802	821	782
Hamakua	*2,534	2,284	2,554	2,597	2,715
North Kohala	1,555	1,844	1,594	1,784	1,861
South Kohala	2,558	2,893	3,034	3,542	3,912
North Kona	6,698	8,052	8,042	7,720	8,601
South Kona	3,499	3,432	3,274	4,524	4,736
Ka'u	1,712	1,770	2,464	1,907	1,992
Maui County 1/	35,956	36,660	38,055	40,436	43,835
Hana	797	819	820	806	782
Makawao	*10,007	10,972	10,818	11,137	12,583
Wailuku	*16,416	15,990	17,162	19,088	20,888
Lahaina	*4,778	4,938	5,463	5,637	3,803
Lanai	*928	905	865	888	1,044
Molokai	*2,912	2,927	2,829	2,782	2,888
Kalawao	118	109	98	98	1,847
City & Co. of Honolulu	300,171	308,423	308,153	325,614	326,452
Honolulu	158,565	168,062	165,830	169,283	165,769
Koolaupoko	47,816	48,698	48,424	52,490	52,066
Koolauloa	4,951	5,806	5,738	5,974	6,345
Waialua	4,162	3,911	3,939	4,054	4,474
Wahiawa	9,321	7,805	7,831	8,426	11,220
Waianae	10,966	10,451	10,812	11,436	11,097
Ewa	64,390	63,690	65,579	73,951	75,481
Kauai County	22,563	23,258	22,824	25,471	27,162
Hanalei	1,725	1,816	1,855	2,508	2,733
Kawaihau	6,150	6,425	6,226	7,143	7,786
Lihue	4,816	4,990	4,863	5,307	5,638
Koloa	5,269	4,648	5,354	5,942	6,396
Waimea excl. Niihau	4,431	5,248	4,401	4,438	4,484
Niihau	172	131	125	133	125

* Corrected from Report CTC-52, table 4; CTC-61, table 7; CTC-65, table 6; and CTC-67, table 6.

1/ Including Kalawao County.

Source: Office of the Lieutenant Governor, records.

Table 38
VOTES CAST, BY COUNTIES AND DISTRICTS:
GENERAL ELECTIONS, 1982 TO 1990

County and district	1982	1984	1986	1988	1990
State total	325,459	349,253	344,416	368,567	354,144
Hawaii County	37,938	41,396	40,370	44,195	44,799
Puna	*5,433	5,590	4,404	6,269	6,359
South Hilo	*15,278	16,820	16,393	16,284	16,506
North Hilo	*658	685	649	660	601
Hamakua	*2,066	1,851	2,099	2,116	2,101
North Kohala	1,236	1,486	1,254	1,428	1,420
South Kohala	1,928	2,166	2,235	2,633	2,659
North Kona	4,668	5,760	5,464	5,804	5,823
South Kona	2,540	2,554	2,357	3,573	3,452
Ka'u	1,326	1,420	1,848	1,553	1,480
Absentee 1/	2,805	3,064	3,141	3,875	4,398
Maui County 2/	29,329	29,651	31,103	32,534	35,106
Hana	563	573	584	600	583
Makawao	*7,700	8,314	8,283	8,632	9,608
Wailuku	*12,527	12,192	13,213	14,237	15,562
Lahaina	*3,274	3,619	3,818	4,025	2,756
Lanai	*740	726	753	721	832
Molokai	*1,946	1,987	1,891	1,792	1,841
Kalawao	88	75	71	76	1,137
Absentee 1/	2,491	2,165	2,490	2,451	2,787
City & Co. of Honolulu	239,970	258,811	253,494	270,223	252,613
Honolulu	119,757	132,451	128,501	132,216	120,236
Koolaupoko	36,538	38,821	37,908	41,343	38,622
Koolauloa	3,448	4,366	4,085	4,507	4,267
Waialua	3,030	3,065	2,973	3,186	3,320
Wahiawa	7,262	6,330	6,195	6,570	8,374
Waianae	8,187	7,879	8,198	8,316	7,662
Ewa	50,513	51,613	52,774	58,965	56,663
Absentee 1/	11,235	14,286	12,860	15,120	13,469
Kauai County	18,222	19,395	19,449	21,615	21,626
Hanalei	1,106	1,336	1,343	1,915	1,790
Kawaihau	4,203	4,632	4,512	5,130	5,198
Lihue	3,438	3,795	3,594	3,815	3,767
Koloe	3,808	3,546	4,114	4,578	4,643
Waimea excl. Niihau	3,502	4,179	3,530	3,462	3,364
Niihau	78	116	77	53	62
Absentee 1/	2,087	1,791	2,279	2,662	2,802

* Corrected from Report CTC-52, table 4; CTC-61, table 7; CTC-65, table 6; and CTC-67, table 6.

1/ Not available by districts.

2/ Including Kalawao County.

Source: Office of the Lieutenant Governor, records.

Table 39
HOTEL UNITS, BY COUNTIES AND DISTRICTS:
1984 TO 1989
[As of February]

County and district	1984	1985	1986	1987	1988	1989
State total	62,448	65,929	66,300	65,318	69,012	68,034
Hawaii County	7,149	7,521	7,280	7,328	8,823	8,161
Puna	-	-	-	-	-	-
South Hilo	1,186	1,325	1,315	1,329	1,304	1,240
North Hilo	-	-	-	-	-	-
Hamakua	8	8	8	6	6	9
North Kohala	24	18	24	10	10	24
South Kohala	1,398	1,347	1,359	1,412	2,711	2,729
North Kona	4,384	4,694	4,425	4,422	4,644	4,008
South Kona	64	64	64	64	64	64
Ka'u	85	85	85	85	84	87
Maui County 1/	13,138	14,152	14,096	13,849	15,168	16,008
Hana	108	97	94	57	135	92
Makawao	1,102	1,575	1,460	1,570	1,782	2,105
Wailuku	3,268	3,581	4,003	3,708	3,898	3,968
Lahaina	8,021	8,262	7,894	7,929	8,776	9,274
Lanai	12	10	10	10	10	10
Molokai	627	627	635	575	567	559
Kalawao	-	-	-	-	-	-
City & Co. of Honolulu	36,848	38,600	39,010	38,185	37,841	36,467
Honolulu	34,618	36,255	37,105	36,457	36,134	34,753
Koolaupoko	19	19	17	17	69	75
Koolauloa	852	858	806	652	565	573
Waialua	28	52	16	16	16	16
Wahiawa	27	31	28	20	10	10
Waianae	1,104	1,182	848	834	856	901
Ewa	200	203	190	189	191	155
Kauai County	5,313	5,656	5,914	5,956	7,180	7,398
Hanalei	742	833	1,043	1,137	1,137	1,362
Kawaihau	2,141	2,171	2,184	2,170	2,184	2,784
Lihue	855	944	714	733	1,634	1,007
Koloa	1,563	1,696	1,969	1,904	2,213	2,233
Waimea	12	12	4	12	12	12

1/ Including Kalawao County.

Source: Hawaii Visitors Bureau, Visitor Plant Inventory, 1984-1989.

Table 40
COUNTY WATERWORKS SERVICES, BY COUNTIES AND
DISTRICTS: 1986 TO 1990
[As of December 31]

County and district	1986	1987	1988	1989	1990
State total	194,423	199,196	203,354	207,575	210,949
Hawaii County	26,478	27,347	28,182	29,264	30,428
Puna	1,851	1,926	2,032	2,160	2,257
South Hilo	12,542	12,762	12,920	13,167	13,468
North Hilo	333	338	367	374	373
Hamakua	1,401	1,420	1,440	1,477	1,505
North Kohala	1,140	1,151	1,193	1,256	1,297
South Kohala	2,130	2,258	2,367	2,518	2,655
North Kona	4,774	5,122	5,410	5,759	6,165
South Kona	1,304	1,347	1,396	1,470	1,582
Ka'u	1,003	1,023	1,057	1,083	1,126
Maui County	21,525	22,462	23,233	24,037	24,606
Hana	434	435	439	442	450
Makawao	6,436	6,794	7,067	7,341	7,427
Wailuku	10,918	11,462	11,918	12,383	12,743
Lahaina	2,424	2,437	2,459	2,486	2,575
Lanai	-	-	-	-	-
Molokai	1,313	1,334	1,350	1,385	1,411
Kalawao	-	-	-	-	-
City & Co. of Honolulu	133,787	136,330	138,377	140,170	141,711
Honolulu	59,393	59,808	60,142	60,336	60,425
Koolaupoko	24,181	24,663	24,951	25,044	25,258
Koolauloa	2,928	2,987	3,096	3,187	3,231
Waialua	2,284	2,340	2,385	2,400	2,409
Wahiawa	4,214	4,249	4,427	4,502	4,621
Waianae	6,374	6,574	6,665	6,745	6,796
Ewa	34,413	35,709	36,711	37,956	38,971
Kauai County	12,633	13,057	13,562	14,104	14,204
Hanalei	1,046	1,119	1,184	1,248	1,314
Kawaihau	3,969	4,133	4,301	4,572	4,290
Lihue	2,530	2,577	2,697	2,759	2,865
Koloe	2,832	2,924	3,042	3,163	3,327
Waimea	2,256	2,304	2,338	2,362	2,408

Source: Compiled by the Hawaii State Department of Business, Economic Development & Tourism from the Honolulu Board of Water Supply, Hawaii County Department of Water Supply, Maui Department of Water Supply, and Kauai Department of Water.

Table 41
ELECTRIC COMPANY RESIDENTIAL CUSTOMERS, BY
COUNTIES AND DISTRICTS: 1986 TO 1990
[As of December 31]

County and district	1986	1987	1988	1989	1990
State total	303,212	305,813	310,511	317,567	(NA)
Hawaii County	37,481	38,900	40,579	42,766	44,631
Puna	5,277	5,555	5,649	6,286	6,309
South Hilo	13,603	14,003	14,139	14,463	14,779
North Hilo	553	553	547	543	542
Hamakua	1,681	1,702	1,764	1,775	1,777
North Kohala	1,118	1,155	1,195	1,231	1,397
South Kohala	2,865	2,985	3,478	3,954	4,403
North Kona	8,976	9,321	9,998	10,438	11,087
South Kona	2,030	2,103	2,222	2,388	2,579
Ka'u	1,378	1,523	1,587	1,688	1,758
Maui County 1/	33,020	34,166	35,466	38,164	39,924
Hana	467	482	575	490	580
Makawao	5,800	5,978	6,217	6,526	7,192
Wailuku	17,314	18,176	18,952	20,807	21,654
Lahaina	6,585	6,629	6,801	7,266	7,297
Lanai	758	765	773	907	1,004
Molokai	2,095	2,135	2,147	2,168	2,197
Kalawao	1	1	1	-	-
City & Co. of Honolulu	215,629	215,143	216,397	217,858	(NA)
Honolulu	111,472	110,433	110,425	111,099	(NA)
Koolaupoko	31,022	31,404	30,776	32,280	(NA)
Koolauloa	4,520	4,530	4,579	4,740	(NA)
Waialua	3,423	3,446	3,500	4,367	(NA)
Wahiawa	5,905	5,904	5,946	7,683	(NA)
Waianae	9,664	9,776	9,832	11,094	(NA)
Ewa	49,623	49,650	51,339	55,365	(NA)
Kauai County	17,082	17,604	18,069	18,779	19,624
Hanalei	2,152	2,226	2,332	2,430	2,581
Kawaihau	4,740	4,929	5,074	5,281	5,751
Lihue	3,172	3,260	3,335	3,598	3,642
Koloa	4,442	4,584	4,704	4,840	5,018
Waimea	2,576	2,605	2,624	2,630	2,632

NA Not available.

1/ Including Kalawao.

Source: Compiled by the Hawaii State Department of Business,
Economic Development & Tourism from the Hawaiian Electric Co., Inc.,
Hawaii Electric Light Co., Inc., Maui Electric Co., Ltd., Kauai
Electric Division of Citizens Utilities Co., and Molokai Electric Co.,
Ltd.